



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent

Filing

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insula insula Attorney Docket Number:

MTB001US

FLIP-CHIP PACKAGE WITH UNDERFILL DAM THAT CONTROLS STRESS AT CHIP EDGES

First Named Inventor: Robert Hilton

SUBMITTED BY

Name:

David T. Millers

Registration Number:

37,396

Electronic Signature Mark: dtm

Date Signed: 20011211

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Attached Files:

declaration

mtb001usdecp1.tif

declaration

mtb001usdecp2.tif

specification

MTB001USSPEC.xml

bibd-transmittal fee-transmittal MTB1SUBapds.xml MTB1SUBfee.xml

Attached Image File(s): mtb001usdecp1.tif mtb001usdecp2.tif

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1040

The commissioner is hereby authorized to charge indicated processin	g and/or
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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

David T. Millers

Electronic Signature Mark:

dtm

Date Signed:

20011211

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ O
Independent Claims: 2	102	\$ 84	0	\$ O



Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Publication Fee For Early or Voluntary Publication		1	195	\$ 300	\$ 300

Subtotal For Additional Fees: \$ 300

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13244

Application ID:

09683303

FLIP-CHIP PACKAGE WITH

Title of Invention:

UNDERFILL DAM THAT

CONTROLS STRESS AT CHIP

EDGES

First Named Inventor:

Robert Hilton

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-12-11

Submission Type:

Utility Patent Filing

Filing Type:

ja ja

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Confirmation Number:

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Attorney Docket Number:

MTB001US

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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61 75:191 62 58:105 240.02 6H 30A AA 39